

Ophthalmic Literature

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Edited by EDWARD JACKSON. Assisted by WILLIAM H. CRISP.

LOCAL OPHTHALMOLOGICAL SOCIETIES.

Local ophthalmological societies are becoming more numerous and more important in many parts of the world, especially in Germany and in the United States. The number of those that regularly publish transactions through the ophthalmic journals is now quite large. But there are others that do not give evidence of their existence in this way. It is desirable to have a complete list of all such organizations. Each American reader who is a member of such a society, which does not regularly publish its transactions, is requested to inform us of its name and the names of its officers. We hope that when the list is ready to publish it will do justice to all such associations.

THE JANUARY NUMBER.

A part of the edition of the January number of *Ophthalmic Literature* was cut below the standard size. Those who desire to do so can exchange copies having the smaller page for others having the full width of margin, if they will attend to the matter during the present month. The larger size may be preferred for binding.

BOOK NOTICES.

MICHEL-NAGEL'S JAHRESBERICHT, etc. Edited by P. Hethey. Tubingen: Lauppsche Buchhandlung.

This volume, giving an account of the literature of 1912, appears early in 1914. It covers its subject with its usual painstaking completeness, and proves that this work is to survive the death of Michel, who so ably conducted it for many years.

THE ROYAL LONDON OPHTHALMIC HOSPITAL REPORTS, Volume xix, Pt. II. London: J. and A. Churchill.

This number brings forcibly to mind the loss our profession has sustained in the death of Edward Nettleship. It contains an admirable portrait of him, and the first paper is perhaps his last contribution to the literature of ophthalmic science, and has the high practical and scientific value that has characterized his writings. It is entitled "A Note on the Progress of Some Cases of Retinitis Pigmentosa Sine Pigmento and of Retinitis Punctata Albescens." Suggestive of the dead master's influence is the second paper of 107 pages, by C. H. Usher, "On the Inheritance of Retinitis Pigmentosa With Notes of Cases." The five other papers here contained all help to sustain the high standard of these reports. It is to be regretted that the 177 pages

of this part have been sent out in a cover intended for only half as many.

OPHTHALMOLOGISCHE GESELLSCHAFT, HEIDELBERG, 1913. Edited by A. Wagenmann. Octavo, 500 pages, 65 illustrations and 43 plates, 15 in colors. Wiesbaden; J. F. Bergmann.

This volume shows a distinct advance over its predecessors in that it contains alphabetical indexes both of authors and subjects. With these it becomes one of the most valuable reference books on ophthalmology. Its fifty-eight different communications are from German leaders in ophthalmology, and topics that claim general interest have brought out full discussions. In two discussions, on glaucoma in childhood and Elliot's trephining, twenty-six of the most famous ophthalmologists in the world express their latest views and conclusions.

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- Erggelet. Fixed Contact Glasses and Binocular Vision Through Spectacle Lenses. (Bibl.) Klin. M. f. Augenh., Feb., p. 240.
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 Ovio. Eye Movements and Retinal Images in Reading. Arch. di Oftalmiatria, v. 1, p. 29. Klin. M. f. Augenh., Feb., p. 320.
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 Fernandez, F. M. Blennorrhagic Ophthalmia in Adult With Traumatism. Cronica Med.-quirurg. de la Habana, v. 39, p. 564.
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- Inflammation of Eyes of School Children. *Ibid.*, p. 591.
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- Crume, J. J. Glaucoma; Pathology and Treatment. Tex. State Jour. Med., v. 9, p. 318.
- Elliot, R. H. Corneo-scleral Trephining. Ophth. Rev., v. 33, p. 44.
- Elsberg, A. Permeability of Scar After Cyclodialysis. 8vo., 22 p., 2 pl. Berlin: E. Ebering.
- Ferbers, H. Causation of Congenital Hydrophthalmos. Leipsic Thesis. Klin. M. f. Augenh., Feb., p. 294.
- Gilbert. Glaucoma. 39th Ophth. Cong. Heidelberg, p. 342.
- Heerfordt, C. F. Glaucomatous Enlargement of Anterior Ciliary Vessels. Ibid., p. 322.
- Holth, S. Anatomic Study of Scars Following Glaucoma Operations. (13 ill.) Ibid., p. 355.
- Keukenschrijver, N. C. Glaucoma After Detachment of Retina. Rotterdam: St. Mostert and Zonen. 1913.
- Kümmell, R. Scar After Elliot's Trephining in Rabbits. (Dis.) 39th Ophth. Cong. Heidelberg, p. 205.

- Liégard.** Atypical Glaucoma. Soc. d'Opht. de Paris, Jan. Clin. Opht., v. 20, p. 128.
- Lindner, D.** Trephining for Glaucoma. Ophth. Gesell. in Wien, Oct. Cent. f. p. Augenh., v. 38, p. 15.
- Löhlein, W.** Glaucoma of Childhood. (Dis.) 39th Ophth. Cong. Heidelberg, p. 97.
- Orr, W. F.** Pathology of Glaucoma. Ophth. Rev., v. 33, p. 33.
- Pearson, W. W.** Glaucoma. Jour. Iowa St. Med. Soc., Feb. 15, p. 474.
- Posey, W. C.** Miotics in Treatment of Simple Glaucoma. Phila. Polyclin. Ophth. Soc., Nov. Ophth. Rec., v. 23, p. 101. Amer. Jour. Ophth., v. 31, p. 24.
- Reber, W.** Operative Treatment of Glaucoma. Phila. Polyclin. Ophth. Soc., Nov. Ophth. Rec., v. 23, p. 100. Amer. Jour. Ophth., v. 31, p. 25.
- Risley, S. D.** Inquiry Regarding Increased Tension of Eyeball. Ophthalmoscope, v. 12, p. 80.
- Rollet, E.** Mechanical Scleral Trephine. (Ill.) Rev. Gén. d'Opht., v. 32, p. 530.
- Römer and Kochmann.** Experiments on Hypertension. Berlin. Ophth. Gesell., Nov. Cent. f. p. Augenh., v. 38, p. 10.
- Schnaudigel, O.** Trephining in Glaucoma. (1 ill.) Klin. M. f. Augenh., Feb., p. 256.
- Vogt.** Electric Motor for Elliot's Trephining. 39th Ophth. Cong. Heidelberg, p. 412.
- Wicherkiewicz.** Grill-like Sclerotomy. (4 ill.) Ibid., p. 196.
- Zentmayer, W.** Pathogenesis of Glaucoma. Phila. Polyclin. Ophth. Soc., Nov. Amer. Jour. Ophth., v. 31, p. 23. Ophth. Rec., v. 23, p. 99.
- Repeated Titles. **Axenfeld** (iii, p. 104) Ophthalmology, 10, p. 325. **Guillery** (iii, p. 119) Ibid., p. 351. **Hertel** (iii, p. 104) Ibid., p. 332. **Isakowitz** (iii, p. 104) Ibid., p. 325. **Kuhnt** (iii, p. 136) Ibid., p. 326. **Lobo** (iii, p. 136) Ann. of Ophth., 23, p. 191. **Nehr** (iii, p. 104) Cent. f. p. Augenh., 38, p. 32. **Paderstein** (iii, p. 181) Amer. Jour. Ophth., 31, p. 32. **Teulières** (ii, p. 104) Ophthalmoscope, 12, p. 102. **Van Lint** (iii, p. 105) Ann. of Ophth., 23, p. 184. Ophthalmoscope, 12, p. 102. **Vogt** (iii, p. 71) Ann. of Ophth., 23, p. 170. **Von Grosz** (iv, p. 8) Ophth. Rev., 33, p. 62. **Von Mende** (iii, p. 57) Ann. of Ophth., 23, p. 169. **Wicherkiewicz** (ii, p. 119) Ophthalmoscope, 12, p. 102.

CRYSTALLINE LENS.

- Ask, F.** Studies on Pathologic Anatomy of Lens Luxation. Wiesbaden: Bergmann.
- Axenfeld, T.** Spontaneous Luxation of Transparent Lens in Anterior Chamber and Its Operative Removal. Klin. M. f. Augenh., Feb., p. 195.
- Constantinesco, I.** Advancement of Conjunctiva in Cataract Extraction. Clin. Opht., v. 20, p. 74.
- Druault, A.** Development of Suspensory Ligament in Man and Mouse. (13 ill.) Arch. d'Opht., v. 34, p. 1.
- Elliot, R. H.** Panophthalmitis Following Cataract Extraction. Ophthalmoscope, v. 12, p. 118.
- Falchi.** Cataract Operation in Diabetics. Arch. di Oftalmoiatria, v. 1, p. 45. Klin. M. f. Augenh., Feb., p. 312.
- Frenkel and Anfaure.** Treatment of Cataract. L'Opht. Prov., v. 10, p. 177.
- Friedberg, E.** Capsular Cataract. 19 p. Freiberg: Speyer and Kaerner.
- Fridenberg, P.** Conjunctival Flap in Cataract Extraction. Amer. Jour. Ophth., v. 31, p. 41.
- Gowland, A.** Spontaneous Luxation of Crystalline Lens Into Anterior Chamber. Semana Med., v. 20, p. 589.

- Harbridge, D. F.** Senile Cataract Extraction With Complications. *Ann. of Ophth.*, v. 23, p. 58.
- Jess, A.** Chemistry of Normal and Pathologic Crystalline Lens. *Münich Thesis. Cent. f. p. Augenh.*, v. 38, p. 19.
- Jocqs, R.** Intervention in Traumatic Cataract. *Clin. Ophth.*, v. 20, p. 71.
- Kretschmer.** Congenital Dislocation of Lens. *Cent. f. p. Augenh.*, v. 38, p. 8.
- Legge, M.** Glass Worker's Cataract. *Roy. Soc. Med., Dec. Amer. Jour. Ophth.*, v. 31, p. 28.
- Lerperger, O.** Brown Senile Cataract. *Ophth. Gesell. in Wien.*, Dec. *Cent. f. p. Augenh.*, v. 38, p. 19.
- Myers, D. W.** Cataract Extraction in Its Closed Capsule Without Iridectomy. *Jour. Ophth. Otol. and Laryngol.*, v. 20, p. 55.
- Römer, P.** Biologic Behavior of Blood Serum and Lens Albumin in Cataract. *Arch. f. Augenh.*, v. 76, p. 120.
- Truc, H.** Iridectomy, Preliminary Upward, Combined Downward for Adherent Cataract. *Rev. Gén. d'Opht.*, v. 32, p. 529.
- Welsh, D. E.** Series of Cataract Operations. *Jour. Mich. St. Med. Soc.*, v. 13, p. 74.
- Repeated Titles.** **Best** (iii p. 89) *Ophthalmoscope*, v. 12, p. 105. **Léonida** (iv, p. 9) *Amer. Jour. Ophth.*, v. 31, p. 44. **Liégard** (iii, p. 40) *Ophthalmoscope*, 12, p. 105. **Meyer-Steineg** (iii, p. 151) *Ann. of Ophth.*, 23, p. 168. **Moret** (iii, p. 72) *Ophthalmoscope*, 12, p. 105. **Purtscher** (iii, p. 137) *Ophthalmology*, 10, p. 303. **Schiötz** (iii, p. 137) *Ann. of Ophth.* 23, p. 194. *Amer. Jour. Ophth.*, 31, p. 64. **Trevedi** (iii, p. 182) *Ophthalmoscope*, v. 12, p. 105. **Van der Hoeve** (iii, p. 105) *Ophthalmology*, 10, p. 311.

VITREOUS.

- Schreiber, L.** Blood Injections in Vitreous and Retinitis Proliferans. 39th *Ophth. Cong. Heidelberg*, p. 348.
- Repeated Titles.** **De Obarrio** (ii, p. 105) *Ophthalmoscope*, 12, p. 105. **Oguchi** (iii, p. 89) *Ophthalmology*, 10, p. 334.

RETINA.

- Appleman, L. F.** Retino-choroiditis Juxta-papillaris. *Phila. Polyclin. Ophth. Soc.*, Dec. *Amer. Jour. Ophth.*, v. 31, p. 60.
- Bachstsz, E.** Retinal Disease Hitherto Undescribed. *Ophth. Gesell. in Wien.*, Dec. *Cent. f. p. Augenh.*, v. 38, p. 18.
- Baur, E.** Polycythemia and Rare Fundus Changes. *Bonn Thesis.*
- Birch-Hirschfeld.** Treatment of Retinal Detachment. (Dis.) 39th *Ophth. Cong. Heidelberg*, p. 141.
- Brossa, A., and Kohlrusch, A.** Currents of Retina With Stimulation by Homogeneous Light. *Arch. f. Anat. u. Physiol.*, pt. 5 and 6.
- Claiborne, J. H.** Embolism of Branch of Retinal Artery. (1 ill.) *Va. Med. Semi-Monthly*, v. 18, p. 503.
- Gertz.** External Retinitis Proliferans. *Klin. M. f. Augenh.*, Feb., p. 282.
- Gilbert.** Juvenile Vascular Disease of Eyes. (Dis., 1 ill., 1 pl.) 39th *Ophth. Cong. Heidelberg*, p. 47.
- Gradle, H.** Anomalies of Retinal Pigment Epithelium and Clinical Significance. *Ann. of Ophth.*, v. 23, p. 52.
- Holth, S.** Pre-equatorial Sclerectomy in Retinal Detachment and High Myopia. (3 ill.) *Norsk Mag. for Laegevid.*, v. 75, p. 173.
- Krauss.** Anomalous Entrance for Central Retinal Vessels. (1 pl.) 39th *Ophth. Cong. Heidelberg*, p. 380.
- Luedde, W. H.** Embolism of Central Retinal Artery With Partial Preservation of Vision. *Amer. Jour. Ophth.*, v. 31, p. 53.
- Nettleship, E.** Progress of Cases of Retinitis Pigmentosa Sine Pigmento and of Retinitis Punctata Albescens. *Roy. London Ophth. Hosp. Rep.*, v. 19, p. 123.

- Parsons, J. H.** Visual Discrimination of Two Points. (Bibl., 4 ill.) *Ibid.*, p. 264.
- Perlmann, A.** Causal Relation of Retinal Detachment and Accident. *Zeit. f. Augenh.*, v. 31, p. 41.
- Usher, C. H.** Inheritance of Retinitis Pigmentosa. (25 charts, 6 ill.) *Roy. London Ophth. Hosp. Rep.*, v. 19, p. 150.
- Repeated Titles. **Bayer** (iii, p. 105) *Ophthalmology*, v. 10, p. 344. **Betremieux** (ii, p. 105) *Ophthalmoscope*, 12, p. 102. **Böhm** (iii, p. 72) *Ann. of Ophthalmology*, 23, p. 163. **Fehr** (iii, p. 105) *Ophthalmology*, 10, p. 347. **Gilbert** (iii, p. 152) *Ophthalmology*, 10, p. 289. **Grünberg** (iii, p. 137) *Ophthalmology*, 10, p. 337. **Hajano** (iii, p. 41) *Ann. of Ophth.*, 23, p. 161. **Ischreyt** (iii, p. 41) *Ann. of Ophth.*, 23, p. 161. **Lindenfeld** (iii, p. 72) *Ibid.*, p. 154. **Lundsgaard and Rönne** (iii, p. 106) *Klin. M. f. Augenh.*, Feb., p. 279. **Meller** (iii, p. 106) *Ophthalmology*, 10, p. 346. **Rübel** (iii, p. 121) *Ophthalmology*, 10, p. 331. **Von Hippel** (iii, p. 183) *Ophth. Rev.*, 33, p. 50.

TOXIC AMBLYOPIAS.

- Scherwinzky, B.** Pathologic Anatomy of Eyes in Chronic Ethyl Alcohol Poisoning With Uremia. (Bibl., 6 ill., 3 pl.) *Graefe's Arch. f. Ophth.*, v. 87, p. 135.
- Repeated Titles. **Igersheimer** (iii, p. 152) *Ophthalmology*, 10, p. 353.

OPTIC NERVE.

- Coutela, C.** Colobomatous Excavation of Optic Disk. *Arch. d'Ophth.*, v. 34, p. 46.
- De Kleijn, A.** Progressive Disease of Optic Nerve. (1 ill.) *Graefe's Arch. f. Ophth.*, v. 87, p. 154.
- De Lapersonne and Velter.** Cerebral Tumor. *Soc. d'Ophth. de Paris*, Dec. *Ann. d'Ocul.*, v. 151, p. 54.
- Kuhlefeldt, E.** Optic Neuritis Caused by Lightning. *Finska läk.-handl. Helsingfors*, 1913, ii, p. 309.
- Lindenmeyer.** Cases of Lid Cancer, Decompression and Primary Tumor of Optic Nerve. *Zeit. f. Augenh.*, v. 31, p. 92.
- Rados, A.** Genesis of Choked Disk; Experimental. *Berl. Klin. Woch.*, v. 51, p. 71.
- Rössler.** Optic Nerves and Hydrophthalmos. *Ophth. Gesell. in Wien.*, Oct. *Cent. f. p. Augenh.*, v. 38, p. 14.
- Schwartzkoff.** Avulsion of Optic Nerve. *Berlin. Ophth. Gesell.*, Nov. *Cent. f. p. Augenh.*, v. 38, p. 11.
- Sneed, C. N.** Congenital Division of Optic Nerve in Skull. *Arch. f. Augenh.*, v. 76, p. 117.
- Windesheim, E.** Anomalous Condition of Optic Nerve. 8vo., 27 p. *München: Müller and Steinicke.*
- Repeated Titles. **De Lapersonne** (ii, p. 138) *Ann. of Ophth.*, 23, p. 177. **Garcia del Mazo** (iii, p. 138) *Ann. of Ophth.*, 23, p. 192. **Haist** (iii, p. 73) *Ibid.*, p. 162. **Le Roux** (iii, p. 90) *Ibid.*, p. 175. **Mangold and Löwenstein.** *Ophthalmology*, 10, p. 323. **Mohr and Beck** (iv, p. 10) *Ophth. Rev.*, v. 33, p. 62. **Paunz** (iii, p. 153) *Ophthalmology*, 10, p. 350. **Polya** (iv, p. 10) *Ophth. Rev.*, 33, p. 61. **Wagenhäuser** (iii, p. 138) *Ann. of Ophth.*, 23, p. 160. **Worton** (iii, p. 153) *Amer. Jour. Ophth.*, 31, p. 37.

OPTIC TRACTS AND CENTERS.

- Groes-Petersen.** Contrast Lines. (7 ill., 1 pl.) *Graefe's Arch. f. Ophth.*, v. 87, p. 112.
- Josefson, A.** Brain Tumor With Visual Hallucinations. *Deutsche Zeit. f. Nervenheilk.*, v. 49, Ht. 4-6.
- Lenz, G.** Development of Visual Cortex. (1 pl.) 39th *Ophth. Cong. Heidelberg*, p. 42.
- Prokopenko, A. P.** Depth Perception in Anisometropes. (Bibl.) *Arch. f. Augenh.*, v. 76, p. 69.

- Rava, G.** Hemianopsia With Deviation of Eye and Head. *Boll. d. Sc. Med. de Bologna*, v. 9, p. 546.
- Stargardt.** Disease of Visual Tract in Sleeping Sickness. 39th Ophth. Cong. Heidelberg, p. 410.
- Stein, T. F.** Oxycephaly. *Jour. Amer. Med. Assn.*, v. 62, p. 202.
- Vogt.** Binocular Vision. 39th Ophth. Cong. Heidelberg, p. 414.
- Von Szily, A.** Hypophysis Operations. (6 ill.) *Klin. M. f. Augenh.*, Feb., p. 202.
- Wilbrand.** Theory of Vision. Wiesbaden: Bergmann.
- Repeated Titles. **De Lapersonne and Velter** (iii, p. 91) *Ophth. Rev.*, 33, p. 59. **Ann. of Ophth.**, 23, p. 174. **Heine** (iii, p. 139) *Ibid.*, p. 167. **Milutin** (iii, p. 91) *Ophthalmology*, 10, p. 336. **Pechdo** (iii, p. 172) *Arch. d'Opht.*, v. 34, p. 61.

COLOR VISION.

- Edridge-Green, F. W.** Dichromic Vision. (Bibl.) *Ophthalmoscope*, 12, p. 75.
- Jerchel, W.** Influence of Red-green Blindness in Study of Medicine. 8vo., 37 p. Leipsic: J. A. Barth.
- Trendelenberg.** Binocular Blending of Spectral Colors. *Zeit. f. Sinnesphysiol.*, v. 48, Ht. 3.
- Illumination Apparatus for Mixture of Spectral Colors.** *Ibid.*
- Repeated Titles. **Frölich** (iii, p. 123) *Ophthalmology*, 10, p. 336. **Vogt** (iii, p. 60) *Ann. of Ophth.*, 23, p. 172. **Yamaguchi** (iii, p. 123) *Ophthalmology*, 10, p. 352.

EYEBALL.

- Bussy.** Ossification of Eye. (5 ill.) *Rev. Gén. d'Opht.*, v. 33, p. 1.
- Cohen, D. E.** Topography of Bone Formed in Shrunken Eye. Amsterdam: E. M. Cohen.
- Hamburger, C.** The Nutrition of the Eye. Berlin. *Ophth. Gesell.*, Nov. Cent. f. p. Augenh., v. 38, p. 12.
- Seefelder.** Closure of Fetal Eye Cleft in Man. 39th Ophth. Cong. Heidelberg, p. 235.
- Vasquez Barrière, A.** Panophthalmitis From *Bacillus Pyocyaneus*. *Ann. d'Ocul.*, v. 151, p. 38.
- Repeated Titles. **Fejer** (iii, p. 107) *Ophthalmoscope*, 10, p. 299. **Hegner** (iii, p. 107) *Ophthalmology*, 10, p. 335. **Spanyol** (iv, p. 11) *Ophth. Rev.*, v. 33, p. 62. **Tertsch** (iii, p. 123) *Ann. of Ophth.*, 23, p. 162. *Ophthalmology*, 10, p. 366. **Zade** (iii, p. 107) *Ophthalmology*, 10, p. 298.

ANOMALIES.

- Crampton, G. S.** Two Cases of Binocular Coloboma of Optic Nerve in Same Family. (1 pl., 1 fig., bibl.) *Ann. of Ophth.*, v. 23, p. 33.
- Elschnig, A.** Anatomy of Albinotic Human Eyes. (Dis.) 39th Ophth. Cong. Heidelberg, p. 8.
- Heckschen, J.** Malformation of Optic Nerve Entrance. *Münich Thesis.*
- Laserew and Petrow.** Congenital Aniridia. *Viestnik Ophth.*, v. 30, p. 689. *Klin. M. f. Augenh.*, Feb., p. 329.
- Pagenstecher, H. E.** Teratology of Eyes. (Dis., 2 pl.) 39th Ophth. Cong. Heidelberg, p. 242.
- Seefelder.** Malformations of Eyes. (1 pl.) 39th Ophth. Cong. Heidelberg, p. 370.
- Von Szily, A., Jr.** Embryologic Foundation of Malformations of Eye. 39th Ophth. Cong., Heidelberg, p. 344.
- Repeated Titles. **Bernheimer** (iii, p. 123) *Ophthalmology*, 10, p. 306. **Löwenstein** (iii, p. 153) *Ann. of Ophth.*, 23, p. 151. **Masuda** (iii, p. 74) *Ibid.*, p. 163. **Stähli** (iii, p. 74) *Ibid.*, p. 152. **Van der Hoeve** (iii, p. 74) *Ibid.*, p. 154.

THE LACRIMAL APPARATUS.

- Blum.** Course of Secretory Nerve Fibres to Lacrimal Glands. *Wien. Kl. Rund.*, Sept. 7, 1913. *Ophthalmology*, 10, p. 288.

- Casali, R.** Dacryocystorhinostomy. *Gaz. d. Osp. Milano*, v. 34, p. 1191.
- Davies, D. L.** Modern Treatment of Lacrimal Obstruction. *Lancet*, January 3.
- Dean, F. W.** Treatment of Dacryocystitis. *Jour. Iowa St. Med. Soc.*, Feb. 5, p. 521.
- Elschnig.** Peridacryocystitis. *Prog. Med. Woch.*, 1913, No. 38. Cent. f. p. Augenh., v. 38, p. 32.
- Frenkel.** Lacrimal Mucocele. *Clin. Opht.*, v. 20, p. 130.
- Igersheimer.** Disease of Tear Passages With Hereditary Syphilis. *Klin. M. f. Augenh.*, Feb., p. 212.
- Maynard, F. P.** Useful Modification in Extirpation of Lacrimal Sac. *Ophth. Rev.*, v. 33, p. 47.
- Perlmann.** Removal of Lacrimal Gland. (2 ill.) *Klin. M. f. Augenh.*, Feb., p. 264.
- Polyák, L.** Technique of Intranasal Dacryocystostomy. (Bibl.) (16 ill.) *Arch. f. Laryngol. u. Rhin.*, v. 27, 483.
- Seidel, E.** Technique of Local Anesthesia for Extirpation of Lacrimal Sac. (6 ill.) *Graefe's Arch. f. Ophth.*, v. 87, p. 185.
- Wessely.** Treatment of Dacryocystitis With Injections of Tincture of Iodin. 39th Ophth. Cong. Heidelberg, p. 156.
- West, J. M.** Treatment of Lacrimal Stenosis by Opening Tear Sacs to Nose. (Dis.) *Ibid.*, p. 163.
- Technic of Opening Into Tear Sac Through Nose. (4 ill.) *Arch. f. Laryngol. and Rhin.*, v. 27, p. 504.
- Repeated Titles. **Campos** (iii, p. 140) *Ann. of Ophth.*, v. 23, p. 191. **Haas** (iii, p. 123) *Ibid.*, p. 189. **Lange** (iii, p. 108) *Ophthalmology*, v. 10, p. 308. **Löwenstein** (iii, p. 123) *Ibid.*, p. 307. **Polyak** (iv, p. 11) *Ophth. Rev.* 33, p. 63. **Takashima** (iii, p. 60) *Ann. of Ophth.*, 23, p. 165. **West** (iii, p. 75) *Ann. of Ophth.*, 23, p. 169. **Wissmann** (iii, p. 60) *Ibid.*, p. 162. **Wolffberg** (iii, p. 140) *Ann. of Ophth.*, 23, p. 168. **Zimmer** (iii, p. 108) *Ann. of Ophth.*, 23, p. 182.

LIDS.

- Artom, G.** Ptosis From Syphilitic Meningitis. *Policlin.*, v. 20, Dec. 21.
- Dernoveseck, J.** Noviform in Inflammations of Lids. *Woch. f. Therap. u. Hyg. d. Auges*, v. 17, p. 129.
- Goldstein, M.** Two Cases of Congenital Ptosis. 8vo., 32 p. Munich: Kastner and Callway.
- Gonzalez J. de J.** Congenital Asynergia of Lid Movements. (Ill.) *An. de Oft.*, v. 16, p. 241.
- Krivososow and Perinow.** Blepharoplasty. *Viestnik. Ophth.*, v. 30, p. 687. *Klin. M. f. Augenh.*, Feb., p. 313.
- Landrieu.** Trichophytosis of Lids. (2 ill., bibl.) *Ann. d'Ocul.*, v. 151, p. 42.
- Machek.** Operation for Ptosis Forming Fold in Lid. (7 ill.) *Arch. f. Augenh.*, v. 76, p. 8.
- Philippow, N.** Entropion Operation. *Viestnik Ophth.*, v. 30, p. 597. *Klin. M. f. Augenh.*, Feb., p. 313.
- Struycken.** Blepharoplasty for Vascular Tumor. *Klin. M. f. Augenh.*, Feb., p. 292.
- Repeated Titles. **Ginzburg** (iii, p. 75) *Ann. of Ophth.*, 23, p. 151. **Von Blascovics** (iv, p. 12) *Ophth. Rev.*, 33, p. 64. **Von Imre** (iv, p. 12) *Ophth. Rev.*, 33, p. 63.

ORBIT.

- Adam.** Stereoscopic Roentgen Photography of Orbit. (1 pl.) 39th Ophth. Cong. Heidelberg, p. 291.
- Cunningham, A. T. R.** Gradual Occlusion of Common Carotid in Treatment of Pulsating Exophthalmos. (2 ill.) *Jour. Amer. Med. Assn.*, v. 62, p. 373.
- Gifford, H.** Hard Plug Method of Controlling Hemorrhage Deep in Orbit, As in Case of Aneurysmal Varix. *Ophth. Rec.*, v. 23, p. 94.

- Harman, N. B.** Operation to Improve Prothesis. *Proc. Roy. Soc. Med.*, Dec. *Amer. Jour. Ophth.*, v. 31, p. 29.
- Morax.** New Technique for Krönlein's Operation. *Soc. d'Opht. de Paris*, Dec. *Ann. d'Ocul.*, v. 151, p. 52.
- Purtscher, A.** Exophthalmos. *Ophth. Gesell. in Wien*, Oct. *Cent. f. p. Augenh.*, v. 38, p. 14.
- Sébileau, P.** Abscess of Orbit From Diffuse Osteitis. *Soc. d'Opht. de Paris*, Dec. *Ann. d'Ocul.*, v. 151, p. 50.
- Repeated Titles. **Harman** (iii, p. 154) *Ophthalmoscope*, 12, p. 108. **Lutz** (iii, p. 174) *Ann. of Ophth.*, 23, p. 193. **Pincus** (iii, p. 154) *Ophthalmology*, 10, p. 323. **Weeks** (iii, p. 154) *Ophthalmoscope*, 12, p. 108.

PARASITES.

- Lasarew and Petrow.** Cysticercus in Vitreous. *Viestnik Ophth.*, v. 30, p. 689. *Klin. M. f. Augenh.*, Feb., p. 328.
- Rauenbusch.** Filariasis of Eye. *Münch. Med. Woch.*, v. 60, No. 52, *Med. Rec.*, v. 85, p. 263.
- Repeated Titles. **Hess** (iii, p. 124) *Ophthalmology*, 10, p. 331.

TUMORS.

- Arisawa.** Metastatic Tumors in Eye. 39th *Ophth. Cong. Heidelberg*, p. 338.
- Bartolotta, E.** Fibromas of Lower Lid. *Policlinico*, Dec., 1913.
- Elliot, R. H., and Ingram, A. C.** Tumors of Lacrimal Gland. *Pathologic Finding*. (4 ill.) *Ophthalmoscope*, v. 12, p. 66.
- Greeves, R. A.** Primary New Growths of Lacrimal Gland. (1 pl.) *Roy. London Ophth. Hosp. Rep.*, v. 19, p. 237.
- Happe.** Transplantation of Rabbit Sarcoma to Rabbits' Eyes. 39th *Ophth. Cong. Heidelberg*, p. 407.
- Middeler.** Solitary Tubercle of Choroid. *Heidelberg Thesis. Klin. M. f. Augenh.*, Feb., p. 303.
- Mullen, J.** Melanotic Sarcoma of Choroid. *Texas St. Jour. Med.*, v. 9, p. 320.
- Reeder, D. F.** Glioma of Retina in Jamaican, Two Years Old. (3 ill.) *Ophth. Rec.*, v. 23, p. 79.
- Ruttin, O.** Pseudotumor of Orbit. *Ophth. Gesell. in Wien.*, Oct. *Cent. f. p. Augenh.*, v. 38, p. 13.
- Siegrist.** Glioma of Retina. (4 ill., 1 pl.) 39th *Ophth. Cong. Heidelberg*, p. 390.
- Virden, J. E.** Sarcoma of Choroid. *Post-Grad.*, v. 28, p. 898.
- Vossius.** Bilateral Symmetrical Lipoma of Inner Canthus. (1 ill., bibl.) 39th *Ophth. Cong. Heidelberg*, p. 286.
- Repeated Titles. **Beauvieux** (iii, p. 92) *Ophth. Rev.*, 33, p. 56. **Genet** (iii, p. 61) *Ophthalmoscope*, 12, p. 108. **Ginsberg** (iii, p. 185) *Amer. Jour. Ophth.*, 31, p. 31. **Meller** (iii, p. 109) *Ophthalmology*, 10, p. 363. *Ann. of Ophth.*, 23, p. 164.

INJURIES.

- Alt, A.** Double Perforation by Foreign Body Not Located by Roentgen Rays. (4 ill.) *Amer. Jour. Ophth.*, v. 31, p. 2.
- Aubineau, E.** Ocular Accidents of Labor. *Klin. M. f. Augenh.*, Feb., p. 312.
- Bergmeister, O.** Magnet Extraction. *Ophth. Gesell. in Wien.* Oct. *Cent. f. p. Augenh.*, v. 38, p. 13.
- Chambers, C. L.** Injuries of Eyeball. *Jour. Mich. St. Med. Soc.*, v. 13, p. 79.
- Constantin.** New Arrangement for Adaptation of Alternating Current to Electric Magnet. *Arch. d'Opht.*, v. 34, p. 45.
- Dor, L.** Failure in Magnet Extraction. *Clin. Opht.*, v. 20, p. 134.
- Fujita.** Mercury in Eye Fourteen Years. *Arch. f. Augenh.*, v. 75, p. 99. *Ophthalmology*, v. 10, p. 352.

- Meller, J.** Relation of Iron in Anterior Chamber Twenty-nine Years. *Ophth. Gesell. in Wien.*, Dec. Cent. f. p. Augenh., v. 38, p. 17.
- Mertins, P. S.** Ocular Injuries General Surgeon May Be Called to Treat. *Int. Jour. of Surg.*, v. 27, p. 9.
- Römer, P., Gebb, H., and Löhlein, W.** Inhibition and Destruction of Germs Pathogenic for Eye by Aniline Dyes. (Bibl., 50 tab.) *Graefe's Arch. f. Ophth.*, v. 87, p. 1.
- Weigelin, S.** Peculiar Traumatic Enophthalmos. (3 ill.) *Klin. M. f. Augenh.*, Feb., p. 252.
- Wicherikiewicz, B.** Tubercular Inflammation Caused by Foreign Body. *Post. Okul.*, v. 15, p. 89.
- Repeated Titles. **Contino** (iii, p. 155) *Ann. of Ophth.*, 23, p. 196. **Elschnig** (iii, p. 141) *Ophthalmology*, 10, p. 302. **Elschnig** (iii, p. 109) *Ibid.*, p. 303. **Fusita** (iii, p. 76) *Ibid.*, p. 352. **Rollet** (iii, p. 109) *Ophth. Rev.*, v. 33, p. 54. **Vogt** (iii, p. 11) *Ann. of Ophth.*, 23, p. 165. **Von Liebermann** (iv, p. 14) *Ophth. Rev.*, 33, p. 62.

PATHOLOGY.

- Gebb.** Abderhalden's Methods in Ophthalmology. (Dis.) 39th Heidelberg *Ophth. Cong.*, p. 34.
- Greeff.** Preservation of Macroscopic Eye Specimens in Natural Colors. *Berlin. Ophth. Gesell.*, Nov. Cent. f. p. Augenh., v. 38, p. 11.
- Grüter, W.** Anaphylactic Study With Ocular Bacteria. (Dis.) 39th *Ophth. Cong. Heidelberg*, p. 18.
- Hamburger.** Nutrition of Eyes. (1 pl. Dis.) *Ibid.*, p. 119.
- Heine.** Lymph Currents in Eye. (2 pl. Bibl.) *Ibid.*, p. 398.
- Rados, A.** Influence of Nerves on Hematogenous Localization of Bacteria in Eye. *Ibid.*, p. 310.
- Von Hippel, E.** Sympathetic Ophthalmia and Juvenile Cataract; Abderhalden's Dialysis. *Ibid.*, p. 26.
- Zade.** Anaphylaxis in the Eye. *Ibid.*, p. 13.
- Repeated Titles. **Von Szily** (iii, p. 76) *Ann. of Ophth.*, 23, p. 156. **Wessely** (iii, p. 76) *Ibid.*, p. 156.

GENERAL DISEASES.

- Ames, T. H.** Blindness as a Wish. *Psychoanalytic Rev.*, Nov. 1, 1913.
- Barkan.** Combination of Tabes and Basedow's Disease. *Ophth. Gesell. in Wien.*, Oct. Cent. f. p. Augenh., v. 38, p. 15.
- Blaauw, E.** Eye Symptoms of Raynaud's Disease. 39th *Ophth. Cong. Heidelberg*, p. 278.
- Charles, J. W.** Ocular Lesions Connected With Vascular Disease. *Jour. Missouri St. Med. Assn.*, v. 10, p. 275.
- Davis, A. E.** Diagnostic and Therapeutic Uses of Tuberculin in Ocular Diseases. (Bibl.) *Ann. of Ophth.*, v. 23, p. 1.
- De Kleijn, A., and Gerlach, N.** Pathologic and Anatomic Relations Between Eye and Nose Diseases. *Graefe's Arch. f. Ophth.*, v. 87, p. 154.
- Fejer, J.** Inter-relation of Pathologic Conditions of Cavities in Neighborhood of Eye and Nose From Ophthalmological Standpoint. *Amer. Jour. Ophth.*, v. 31, p. 9.
- Fischer-Galati, T.** Experimental Sporotrichosis. *Graefe's Arch. f. Ophth.*, v. 87, p. 122.
- Jewett, D. B.** Hypophyseal Disease as Related to Diabetes Insipidus. *Med. Rec.*, Feb. 7, p. 242.
- Krusius.** Experimental Studies of Tuberculosis. Cent. f. p. Augenh., v. 38, p. 21.
- Laserew and Petrow.** Injection of Syphilitic Blood and Serum in Anterior Chamber of Rabbit. *Viestnik Ophth.*, v. 30, p. 689. *Klin. M. f. Augenh.*, Feb., p. 329.
- Levy, R.** Treatment of Diseases of Nasal Accessory Sinuses. *Jour. Ophth. and Oto-Laryngol.*, v. 8, p. 8.
- Livingstone, P. J.** Ocular Disorders as Symptoms of Systemic Disease. *Jour. Mich. St. Med. Soc.*, v. 13, p. 76.

- Loeper and Mongeot. Eyeball Heart Reflex. *Progrès Méd.*, v. 41, pp. 211, 663 and 675. *Jour. A. M. A.*, v. 62, p. 561.
- Miller, R. W. Affections of Eyes Resulting From Sinus Involvements. (Bibl.) *Jour. Ophth. and Oto-Laryngol.*, v. 8, p. 1.
- Nicolle. An Atoxic Antigonococcic Vaccine. *Gaz. des Hôpitaux*, Oct. 21. *Ophthalmoscope*, v. 12, p. 114.
- Paparccone. Eye Lesions of Experimental Trypanosomiasis. *Klin. M. f. Augenh.*, Feb., p. 326.
- Rollet and Genet. Gumma of Skin and Lids in Hereditary Syphilis. *Clin. Opht.*, v. 20, p. 133.
- Sainton, P. Oculo-cardiac Reflex in Basedow's Disease. *Ann. d'Ocul.*, v., 151, p. 76.
- Smith, E. Relation of General Arteriosclerosis to Certain Ocular Conditions. (7 ill.) *Interstate Med. Jour.*, v. 21, p. 52.
- Smith, Elsworth. Relation of General Arterio-sclerosis to Certain Ocular Conditions. (7 ill.) *Ann. of Ophth.*, v. 23, p. 62.
- Stucky, J. A. Serious Eye Conditions Result of Nasal Accessory Sinus Disease. *Lancet-Clin.*, v. 111, p. 148.
- Terrien, F., and Prêlat, P. Pathogenesis of Ocular and Oral Lesions Observed After Use of Salvarsan. (Bibl., 1 ill.) *Arch. d'Opht.*, v. 34, p. 23.
- Terson. Exophthalmos, Elevation of Lids and Tachycardia Without Thyroid Hypertrophy. *Clin. Opht.*, v. 20, p. 129.
- Toulant. Ocular Sporotrichosis. *Ann. d'Ocul.*, v. 151, p. 77.
- Uhle, W. A., and McKinney, W. H. Salvarsan and Neosalvarsan in Treatment of Syphilitic Diseases of Eye. *Ophth. Rec.*, v. 23, p. 88.
- Uhthoff, W. Ocular Symptoms in Progressive Paralysis. (Dis.) 39th *Ophth. Cong. Heidelberg*, p. 80.
- Von Hippel, E. Tuberculosis of Cornea Causing Retinal Detachment. *Ibid.*, p. 385.
- Repeated Titles. Abadie (iii, p. 125) *Ann. of Ophth.*, 23, p. 188. Bernheimer (iii, p. 176) *Ophthalmoscope*, 12, p. 114. *Ophthalmology*, 10, p. 314. Blaauw (iii, p. 125) *Ophth. Rev.*, 33, p. 60. Butler (iii, p. 175) *Amer. Jour. Ophth.*, 31, p. 46. Davidovics (iv, p. 14) *Ophth. Rev.*, 33, p. 64. Fehr (ii, p. 109) *Ophthalmoscope*, 12, p. 114. Igersheimer (iii, p. 45) *Ann. of Ophth.*, 23, p. 158. Kohn (iii, p. 142) *Ann. of Ophth.*, 23, p. 159. Kumagai (iii, p. 155) *Ophthalmology*, 10, p. 312. Meller (iii, p. 142) *Ibid.*, p. 296. Oddone (iii, p. 186) *Ophth. Rev.*, 33, p. 52. Rochat and Wolff (iii, p. 176) *Klin. M. f. Augenh.*, Feb., p. 290. Rusche (iii, p. 125) *Ophthalmology*, 10, p. 299. *Ann. of Ophth.*, 23, p. 163.

COMPARATIVE OPHTHALMOLOGY.

- Katz, D., and Révész, G. Light Sense of Night Birds. *Ztschr. f. Sinnesphysiol.*, v. 48, Ht. 3.
- Repeated Titles. Dressler (iii, p. 187) *Klin. M. f. Augenh.*, Feb., p. 318.
- Von Szent-Gyorgyi (iii, p. 110) *Ann. of Ophth.*, 23, p. 152.

HYGIENE.

- Dufestel, L. Sanitary Records of Parisian Schools. *Rev. Int. d'Hyg. et de Thérap. Ocul.*, v. 8, p. 7.
- Examination of Eyes and Ears of School Children. *Ibid.*, p. 9.
- Ferree, C. E. Light and Sight. *Ophthalmology*, v. 10, p. 322.
- Holscher, E. Syphilis in Eye Diseases. 8vo., 34 p. Kiel: H. Fiencke.
- Joyce, A. St. G. Artificial Daylight. *Tech. World Mag.*, Nov., 1913. *Ophthalmology*, 10, p. 323.
- Krusius. Comparative Study of Refraction of Schools of the Levant and East Indies. (Dis.) 39th *Ophth. Cong. Heidelberg*, p. 296.
- Nance, W. O. What Illinois Can Do to Prevent Blindness. *Ill. Med. Jour.*, v. 25, p. 75.
- Parsons, H. Experimental Glasses to Exclude Heat. *Proc. Roy. Soc. Med.*, Dec. *Amer. Jour. Ophth.*, v. 31, p. 28.

Reichen, J. Action of Ultra-red Rays on the Eye. (Bibl.) Zeit. f. Augenh., v. 31, p. 20.

Toldt, A. Causes and Prevention of Blindness. Vienna: K. K. Schulbücherverlag. Klin. M. f. Augenh., Feb., p. 336.

Voirol, A. F. Refraction, Vision, Color Sense and Muscle Balance in School Children. 8vo., 23 p. Berlin: S. Karger.

ECONOMICS.

Connor, R. Conservation of Vision. Jour. Mich. St. Med. Soc., v. 13, p. 99.

Ingram, L. C. Qualifications for Eye Examiner. St. Paul Med. Jour., v. 16, p. 105.

Keiper, G. F. Report of Committee on Conservation of Vision. Jour. Ind. St. Med. Assn., Sept. 15, 1913.

Parsons, J. H. Influence of Illumination on Visual Acuity. (1 ill., bibl.) Roy. London Ophth. Hosp. Rep., v. 19, p. 274.

PROFESSIONAL RELATIONS—EDUCATION—HISTORY.

Coronat. Historic Note on Sympathectomy for Glaucoma. Clin. Ophth., v. 20, p. 135.

Gerloff, O. Evil Eye. Woch. f. Therap. u. Hyg. d. Auges, v. 17, p. 142.

Greeff, R. Historic Development of Spectacles. (18 ill.) 39th Ophth. Cong. Heidelberg, p. 419.

Repeated Titles. Greeff (iii, p. 30) Ann. of Ophth., 23, p. 172.

Abstracts From Foreign Journals

Augstein, C. Learning to See After Operation for Congenital Cataract at Fifteen Years. (Klinische Monatsblätter für Augenheilkunde, 1913, Oct.-Nov., p. 521.)

Augstein's observations were made on a boy of fifteen years, who had for four years been an inmate of a blind asylum. Congenital cataract with marked thickening of the capsule was operated upon by discission with two needles, a clear pupil being at once obtained. For three weeks after operation he behaved in every respect like a blind person, recognizing objects purely by the sense of touch. During the fourth and fifth weeks he began to recognize objects and persons and to show some certainty of movement, in so far that he no longer collided with tables and chairs, provided he had been able to fix them centrally. From the fifth week on his progress was surprisingly rapid, and when a common object had once been seen he was able to recognize its most varied sizes and forms. Nystagmic movements ceased after eight weeks, although he did not become capable of persistent fixation. Within five days after he began to wear a +10 D. correction the corrected vision rose from counting fingers at 2 meters to 5/50. The author traces the following periods in this patient's development: (1) absence of retinal perception; (2) faculty of retinal perception, with appearance of central fixation; (3) extension of the visual fields, familiarization of reflex movements, and rapid increase in visual acuity after correction of refraction.

Ophthalmic Journals

- American Journal of Ophthalmology, St. Louis, Mo.
Anales de Oftalmologia, Mexico City, Mexico.
Annales d'Oculistique, Paris, France.
Annali di Ottalmologia, Pavia, Italy.
Annals of Ophthalmology, St. Louis, Mo.
Archiv für Augenhellkunde, Wiesbaden, Germany.
Albrecht v. Graefe's Archiv für Ophthalmologie, Leipsic, Germany.
Archiv für vergleichende Ophthalmologie, Leipsic, Germany.
Archives d'Ophtalmologie, Paris, France.
Archives of Ophthalmology, New York, N. Y.
Archivio di Ottalmologia, Naples, Italy.
Archivos de Oftalmologia Hispano-Americanos, Barcelona, Spain.
Atti dell'Associazione Ottalmologica Italiana, Pavia, Italy.
Beiträge zur Augenhellkunde, Leipsic, Germany.
Centralblatt für praktische Augenhellkunde, Leipsic, Germany.
La Clinica Oculistica, Rome, Italy.
La Clinique Ophtalmologique, Paris, France.
Journal Ophthalmology and Oto-Laryngology, Chicago, Ill.
Journal Ophthalmology, Otology and Laryngology, Lancaster, Pa.
Klinische Monatsblätter für Augenhellkunde, Stuttgart, Germany.
Mittellungen aus der Augenklinik des Carolinischen Medico-Chirurgischen Instituts, Jena, Germany.
Nippon Gankwa Gakukwai Zasshi, Tokyo, Japan.
Ophthalmic Literature, Denver, Colo.
Ophthalmic Record, Chicago, Ill.
Ophthalmic Review, London, England.
L'Ophtalmologie Provinciale, Tours, France.
Ophthalmology, Seattle, Wash.
Ophthalmoscope, London, England.
Postep Okulistyczny, Krakow, Russia.
Pratica Oculistica, Rome, Italy.
Progresso Ottalmologico, Palermo, Italy.
Revue Générale d'Ophtalmologie, Paris, France.
Revue Internationale d'Hygiène et de Thérapeutique Oculaires, Paris, France.
Rivista Italiana di Ottalmologia, Rome, Italy.
Sammlung Zwangloser Abhandlungen aus dem Gebiete der Augenhellkunde, Halle a. S. Germany.
Viestnik Ophthalmologie, Moscow, Russia.
Wochenchrift für Therapie und Hygiene des Auges, Dresden, Germany.
Zeitschrift für Augenhellkunde, Berlin, Germany.

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